



## **Maryland Forest Service**

### **Wildland Fire Program**

# **2018 Annual Wildland Fire Report**

*Contact:*

Monte Mitchell  
State Fire Supervisor  
580 Taylor Avenue, E-1  
Annapolis, MD 21401  
410-260-8503

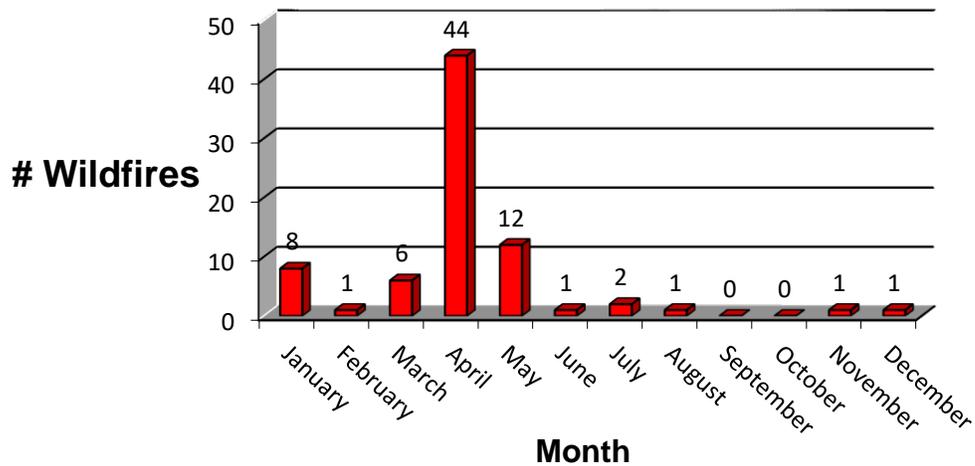


USDA Forest Service <b>WILDFIRE SUMMARY REPORT</b> (Reference FSH 3090.11)			
<b>1. Area/Region:</b> USDA FS (Region 9) SPF		<b>2. State:</b> Maryland	<b>3. Calendar Year:</b> 2018
<b>4. Program: Cooperative Fire Protection</b>		<b>5. Source: Maryland Forest Service</b>	
ITEM (a)	LINE (b)	NUMBER (c)	ACRES (d)
<b>6. Protective status:</b> <b>a. TOTAL ACREAGE PROTECTED</b>		1	3,200,000
<b>7. Wildfires and acres burned by causes;</b>			
<b>a. Lightning</b>	2	3	1
<b>b. Campfire</b>	3	2	1
<b>c. Smoking</b>	4	8	232
<b>d. Debris burning</b>	5	32	57
<b>e. Arson</b>	6	7	15
<b>f. Equipment Use</b>	7	5	11
<b>g. Railroads</b>	8	3	3
<b>h. Children</b>	9	2	3
<b>i. Miscellaneous</b>	10	15	36
<b>j. TOTAL (add lines 7a through 7i)</b>	11	77	359
<b>8. Wildfire and acres burned by size class</b>			
<b>a. Class A - 0.25 acres or less</b>	12	24	3
<b>b. Class B - 0.26 to 9 acres</b>	13	50	103
<b>c. Class C - 10 to 99 acres</b>	14	2	30
<b>d. Class D - 100 to 299 acres</b>	15	1	223
<b>e. Class E - 300 to 999 acres</b>	16	0	0
<b>f. Class F - 1000 to 4999 acres</b>	17	0	0
<b>g. Class G - 5000 acres or more</b>	18	0	0
<b>h. TOTAL (add lines 8a through 8g)</b>	19	77	359

## 2018 Wildfires by Month

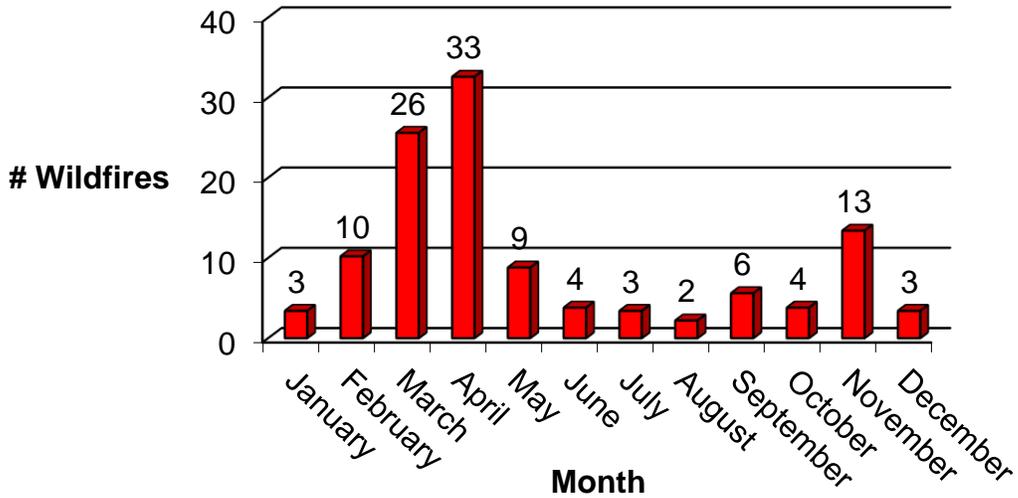
Month	2018	
	# Fires	# Acres
January	8	17.5
February	1	1.8
March	6	22.4
April	44	296.3
May	12	12.8
June	1	0.2
July	2	6.6
August	1	0.9
September	0	0.0
October	0	0.0
November	1	0.1
December	1	0.1
<b>Grand Totals</b>	<b>77</b>	<b>358.7</b>

## 2018 Wildfire Starts

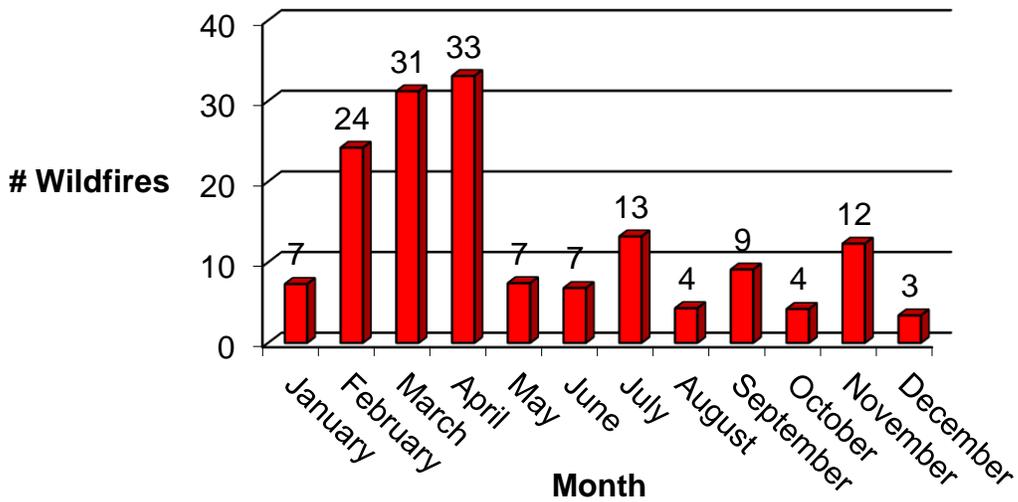


## Average Wildfires by Month

### 5 Year Average # Wildfires Per Month 2014 - 2018

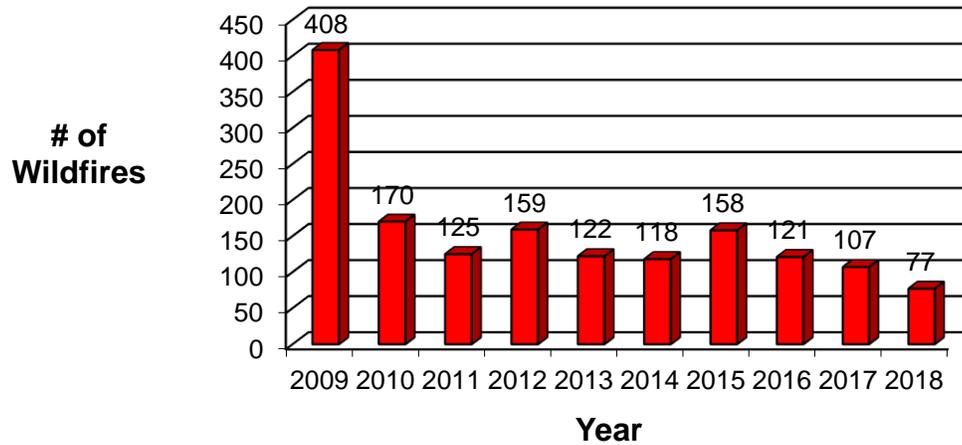


### 10 Year Average # Wildfires Per Month 2009 - 2018

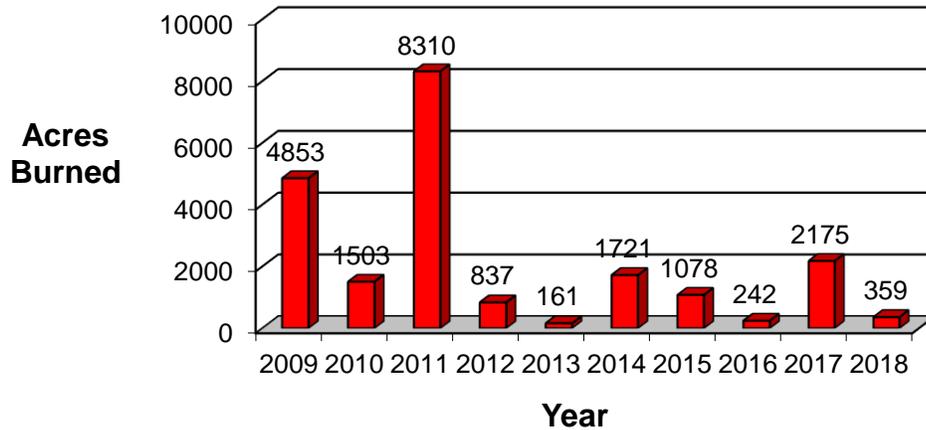


## Fire Starts & Acres Burned 2009 – 2018

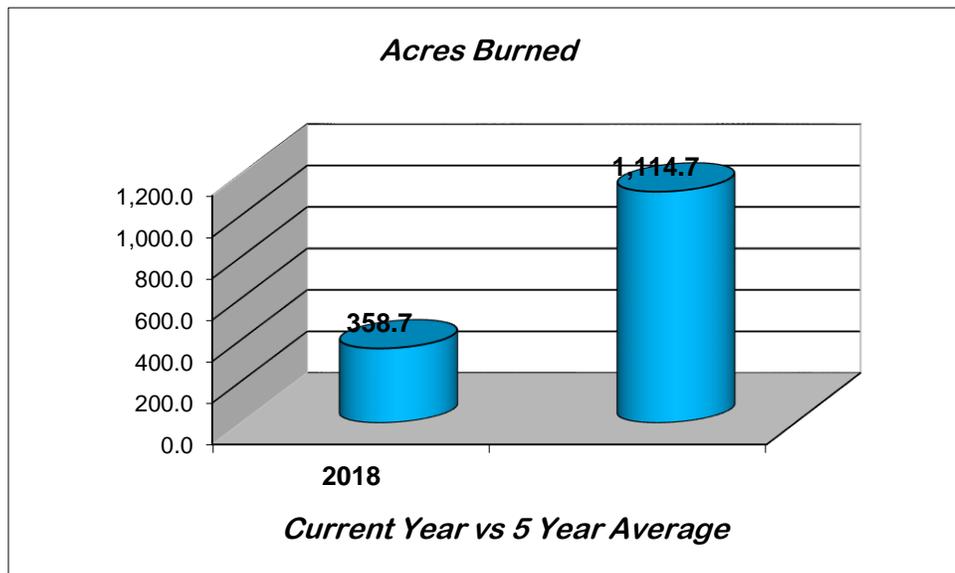
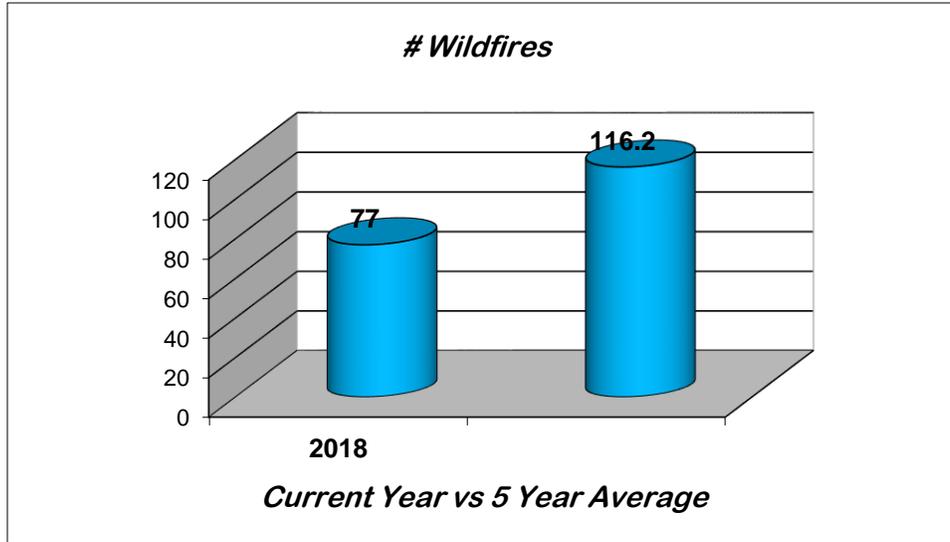
### Wildfire Starts 2009 - 2018



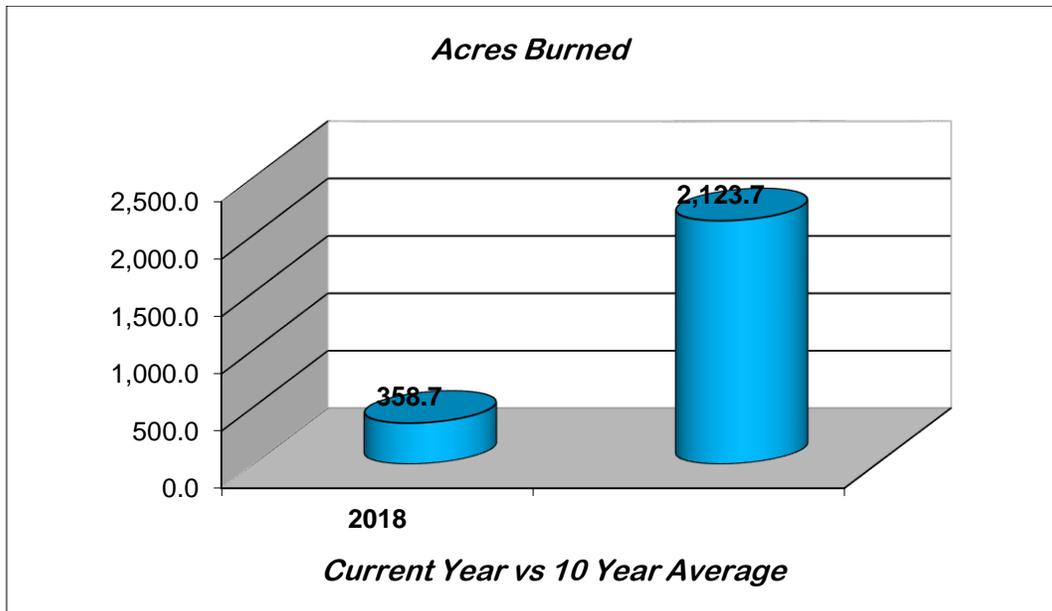
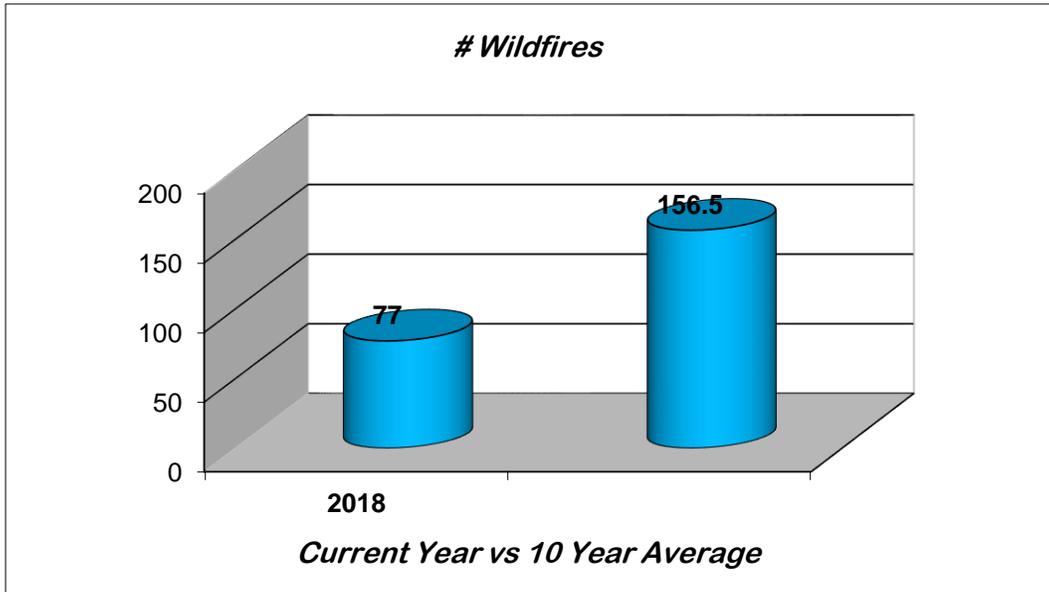
### Wildfire Acres Burned 2009 - 2018



## Current Year vs. 5 Year Average

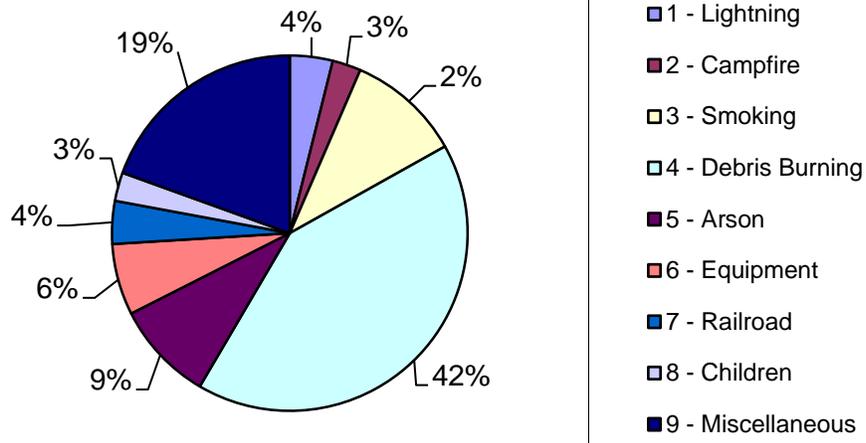


## Current Year vs. 10 Year Average

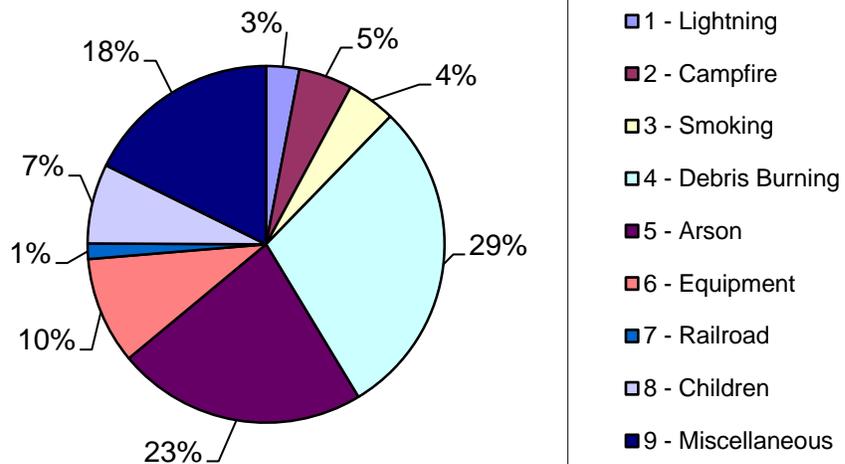


# Wildfire Cause

## 2018 Fire Cause

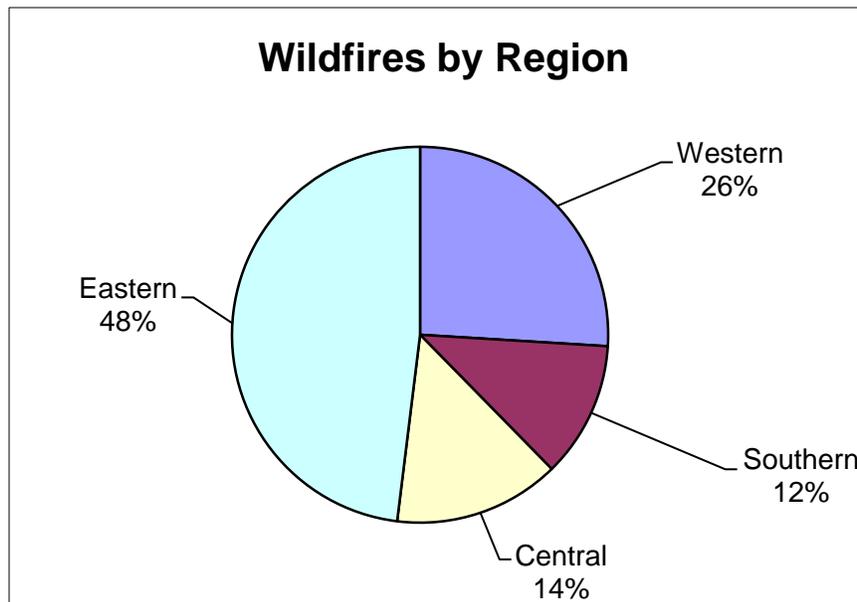


## 10 YR Average Fire Cause 2009-2018



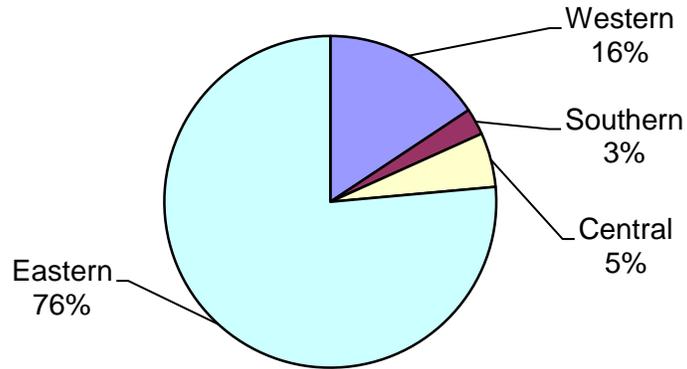
## 2018 Regional Statistics

Region	# Fires	Acres Burned
Western	20	56.2
Southern	9	9.3
Central	11	19.0
Eastern	37	274.2
<b>Totals</b>	<b>77</b>	<b>358.7</b>

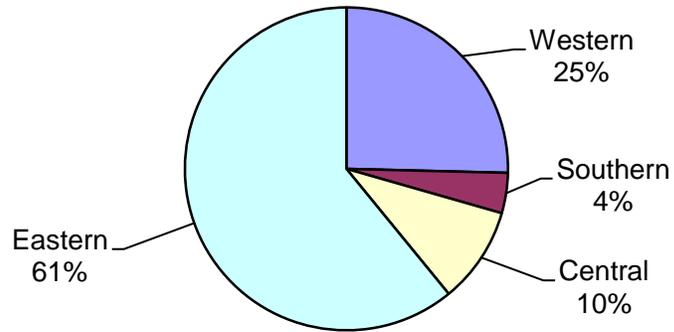


<b>ACRES BURNED BY REGION</b>				
Region	Forest	Marsh	Non-Forest	Total
Western	44.7	0.0	11.5	56.2
Southern	7.1	0.0	2.2	9.3
Central	17.0	0.0	2.0	19.0
Eastern	107.2	152.0	15.0	274.2
<b>Totals</b>	<b>176.0</b>	<b>152.0</b>	<b>30.7</b>	<b>358.7</b>

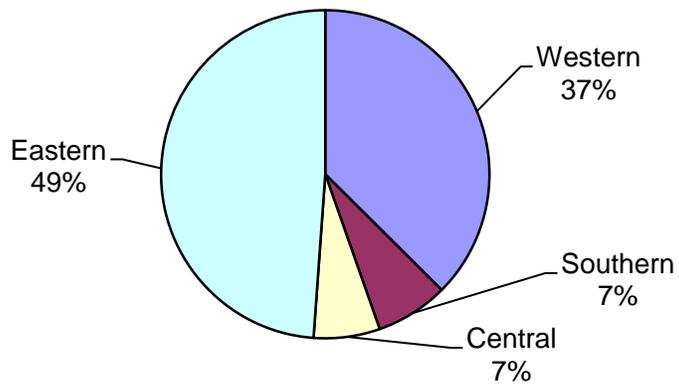
### Total Acres by Region



### Forest Acres by Region



### Non-Forest Acres by Region





## Maryland Forest Service & Cooperators 2018 Prescribed Burns by Region

### Western

COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Washington	March	Grass	47.0	2
Allegany	March	Grass	31.0	1
Washington	April	Grass	35.9	12
Washington	April	Grass	42.8	5
Allegany	April	Grass	20.0	4
Frederick	May	Understory	6.8	1
Allegany	May	Slash	3.5	1
Allegany	April	Grass	8.0	2
<b>Sub Total</b>			194.9	28

### Southern

COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
<b>Sub Total</b>			0.0	0

<b>Central</b>				
<b>COUNTY</b>	<b>MONTH</b>	<b>FUEL TYPE</b>	<b>ACRES</b>	<b># OF BURNS</b>
Cecil	March	Grass	9.5	1
Cecil	March	Grass	11.8	1
Cecil	March - April	Grass	32.5	3
Cecil	March	Grass	30.6	2
Cecil	October	Grass	13.0	1
Cecil	December	Grass	36.8	1
<b>Sub Total</b>			134.2	9
<b>Eastern</b>				
<b>COUNTY</b>	<b>MONTH</b>	<b>FUEL TYPE</b>	<b>ACRES</b>	<b># OF BURNS</b>
Dorchester	January	Marsh	30.0	1
Kent	February	Grass	20.0	1
Kent	March	Grass	32.4	2
Wicomico	March	Grass	30.0	1
Wicomico	March	Understory	66.0	2
Worcester	April	Understory	132.0	2
Wicomico	April	Grass	9.0	1
Caroline	April	Understory	48.0	1
Dorchester	April	Grass	15.0	1
Somerset	March	Grass	8.0	1
Worcester	April	Grass	36.5	2
Kent	March	Grass	9.0	1
Dorchester	May	Understory	143.0	2
Queen Anne's	April	Grass	82.5	1
Wicomico	May	Grass/Slash	61.0	1
Worcester	April	Understory	220.0	1
Worcester	October	Understory	28.0	1
<b>Sub Total</b>			970.4	22
<b>Grand Totals</b>			<b>1299.5</b>	<b>59</b>

2018 Wildfire Statistics for Wildfire Response by  
the Department of Natural Resources - Maryland Forest Service

This report does not include all wildfire statistics for the State of Maryland.  
Statewide statistics are reported by the State Fire Marshal in the  
Maryland Fire Incident Reporting System (MFIRS)



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Boyd Rutherford, Lt. Governor



Jeannie Haddaway-Riccio, Acting Secretary  
Joanne Throwe, Deputy Secretary



Donald VanHassent, Director/State Forester  
Monte Mitchell, State Fire Supervisor

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